



PATENT  
Attorney Docket No. 4329.2309-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Divisional Application of: )  
 )  
ICHIRO MIZUSHIMA ET AL. )  
 )  
Application No.: 10/655,022 ) Prior Group Art Unit: 2812  
 )  
Filed: September 5, 2003 ) Prior Examiner: R. Pompey  
 )  
For: SEMICONDUCTOR DEVICE AND )  
METHOD OF MANUFACTURING )  
THE SAME )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of U.S. Publication No. 2003/0001218 A1 and U.S. Patent No. 6,326,658 B1 listed on the Form PTO 1449 are attached.

Copies of the remaining listed documents were previously submitted in prior application Serial No. 09/564,191, filed May 4, 2000, upon which applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

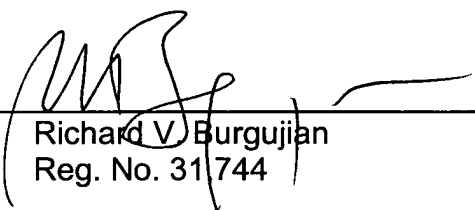
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: 10/2/03

By:   
Richard V. Burgujian  
Reg. No. 31,744

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

## INFORMATION DISCLOSURE CITATION

|                  |                   |              |            |
|------------------|-------------------|--------------|------------|
| Atty. Docket No. | 4329.2309-02      | Appln. No.   | 10/655,022 |
| Applicant        | Mizushima et al.  |              |            |
| Filing Date      | September 5, 2003 | Prior Group: | 2812       |

## U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Issue Date | Name              | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|------------|-------------------|-------|-----------|----------------------------|
|                   | 2003/0001218A1  | 1/2/03     | Takagi            |       |           |                            |
|                   | 6,326,658       | 12/4/01    | Tsunashima et al. |       |           |                            |
|                   | 6,319,782       | 11/2001    | Nakabayashi       |       |           |                            |
|                   | 6,124,627       | 9/2000     | Rodder et al.     |       |           |                            |
|                   | 5,967,794       | 10/1999    | Kodama            |       |           |                            |
|                   | 5,525,828       | 6/1996     | Bassous et al.    |       |           |                            |
|                   | 5,124,276       | 6/1992     | Samata et al.     |       |           |                            |
|                   | 4,968,384       | 11/1990    | Asano             |       |           |                            |
|                   |                 |            |                   |       |           |                            |

## FOREIGN PATENT DOCUMENTS

| Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or N |
|-----------------|------------------|---------|-------|-----------|----------------------|
| 4-372125        | 12/25/92         | Japan   |       |           |                      |
| 4-106980        | 4/8/92           | Japan   |       |           |                      |
|                 |                  |         |       |           |                      |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---|
| Mieno et al., "Selective Doped Polysilicon Growth," Journal of the Electrochemical Society (November 1987), 134:2862-67 |
|   |

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|---|---|
| Examiner  | Date Considered   |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |
| Form PTO 1449   | Patent and Trademark Office - U.S. Department of Commerce |